

WHAT IS CLAIMED IS:

5 1. A cutting disc core for a circular saw blade
comprising:

a circular shaped body having a center hole and a
continuous peripheral edge, said peripheral edge adapted to having
cutting segments mounted thereon; and

10 a plurality of slits formed within said body located
directly adjacent said hole, said slits defining a generally
circular configuration surrounding said hole and located directly
adjacent said hole, said slits form a circular ring integrally
connected to said body by a plurality of solid tabs, whereby said
circular ring can be physically removed from said body by breaking
of said tabs thereby increasing the size of said center hole to
15 permit the mounting of said body on a larger sized arbor of a
sawing machine.

20 2. The cutting disc core as defined in Claim 1
wherein:

each said slit having ends which define radially outward
extensions with there being a said tab integrally formed with said
body between an extension of one said slit and an extension of an
adjacent other said slit.

3. The cutting disc core as defined in Claim 1
wherein:

each said tab having a radially outward portion that is
smaller in width than a base of said tab located in alignment with
said slits, whereby breaking of each said tab to occur at said
radially outward portion since the radially outward portion is
weaker than said base because the radially outward portion is
shorter in width than said base.

4. The cutting disc core as defined in Claim 1
wherein:

there being at least three in number of said tabs.

5. A cutting disc core for a circular saw blade
comprising:

a circular shaped body having a center hole defined by
a bushing, said bushing being removably connected to said body by
a plurality of frangible connections each of which are integral
with said body.

6. The cutting disc core as defined in Claim 5
wherein:

each said frangible connection having a base located
closest to said center hole and a radially outward portion located
5 furthest from said center hole, breaking of said frangible
connection to occur at said radially outward portion with no
portion of the material that remains by said breaking connecting
with said center hole.

7. The cutting disc core as defined in Claim 6
wherein:

there being at least three in number of said tabs.

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